

FORM PTO-1390
(REV 10-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

7024-497PUR115

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/762224

INTERNATIONAL APPLICATION NO.
PCT/US99/17702INTERNATIONAL FILING DATE
August 4, 1999PRIORITY DATE CLAIMED
August 4, 1998 and
December 15, 1998TITLE OF INVENTION
PSEUDOTYPED RETROVIRUSES AND STABLE CELL LINES FOR THEIR PRODUCTIONAPPLICANT(S) FOR DO/EO/US David A. SANDERS, Richard John KUHN, Scott A. JEFFERS,
Curtis Matthew SHARKEY, Cynthia Lin NORTH and Michael A. Fischbach

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(X)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19(35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C.371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

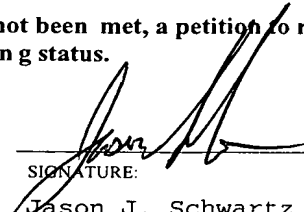
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
- ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - A. Request
 - B. PCT/18/306 (2)
 - C. International Publication (without Search Rpt)
 - D. International Publication (with Search Rpt)
 - E. International Publication (Corrected copy - with Search Rpt)
 - F. PCT/18A/402
 - G. PCT/18/332, 304, 308
 - H. International Preliminary Examination Rpt
 - I. Notification of Change in Address of Applicant

Express Mail Label No.: EL414479358US

Date of Deposit: 02 FEBRUARY 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

David S.W. Conrad
Signature of person mailing paper or fee

U.S. APPLICATION NO. (USPTO) 09/762224		INTERNATIONAL APPLICATION NO. PCT/US99/17702		ATTORNEY'S DOCKET NUMBER 7024-497PUR115	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 100 ⁰⁰	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	55 - 20 =	35	X \$18.00	\$ 630	
Independent claims	17 - 3 =	14	X \$80.00	\$ 1120	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1850 ⁻	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 925	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 925	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 925 ⁰⁰	
				Amount to be	\$
				refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>925⁰⁰</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-3030</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Jason J. Schwartz WOODARD, EMHARDT, NAUGHTON, MORIARTY & MCNETT Bank One Center/Tower, Suite 3700 111 Monument Circle Indianapolis, Indiana 46204 US					
				SIGNATURE:  Jason J. Schwartz	
				NAME #43,910	
				REGISTRATION NUMBER	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT application of)
PURDUE RESEARCH FOUNDATION)
et al.)
)
International Application)
Number PCT/US99/17702) Mailing Date
) 31 January 2001
International Filing Date)
04 August 1999) Agent's File
) Reference:
Title of Invention) 7024403
PSEUDOTYPED RETROVIRUSES AND)
STABLE CELL LINES FOR THEIR)
PRODUCTION)

**NOTIFICATION OF CHANGE IN THE ADDRESS
OF APPLICANT**

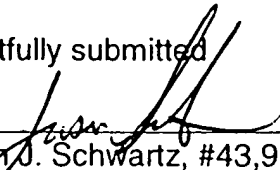
Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231

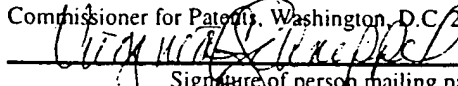
Attn: RO/US

Dear Sir:

Enclosed herewith is page 1 of the PCT Request, reflecting a
change in the address of the applicant Purdue Research Foundation.
Please record this change and notify all necessary offices of the same.

Respectfully submitted

By 
Jason O. Schwartz, #43,910
Woodard, Emhardt, Naughton,
Moriarty & McNett
Bank One Center/Tower, Suite 3700
111 Monument Circle
Indianapolis, Indiana 46204 US
(317) 634-3456

"Express Mail" label number EL414479684US
Date of Deposit 31 January 2001
I hereby certify that this paper or fee is being deposited
with the United States Postal Service "Express Mail Post
Office to Addressee" service under 37 CFR §1.10 on the
date indicated above and is addressed to the Assistant
Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing paper or fee

Enclosure: Page 1 of Request
cc: WIPO/IB, IPEA/US

R IEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum)

7024403

Box No. I	TITLE OF INVENTION		PSEUDOTYPED RETROVIRUSES AND STABLE CELL LINES FOR THEIR PRODUCTION	
Box No. II	APPLICANT			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)		<input type="checkbox"/> This person is also inventor.		
PURDUE RESEARCH FOUNDATION Office of Technology Commercialization 1291 Cumberland Avenue West Lafayette, Indiana 47906 US		Telephone No. 765-494-2610		
		Facsimile No.		
		Teleprinter No.		
State (that is, country) of nationality: US		State (that is, country) of residence: US		
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input checked="" type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box				
Box No. III	FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)		This person is:		
SANDERS, David A. 324 Jefferson Drive West Lafayette, Indiana 47906 US		<input type="checkbox"/> applicant only <input checked="" type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)		
State (that is, country) of nationality: US		State (that is, country) of residence: US		
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box				
<input checked="" type="checkbox"/> Further applicants and/or (further) inventors are indicated on a continuation sheet.				
Box No. IV	AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE			
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:		<input checked="" type="checkbox"/> agent <input type="checkbox"/> common representative		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)		Telephone No.		
SCHWARTZ, Jason J. WOODARD, EMHARDT, NAUGHTON, MORIARTY & MCNETT Bank One Center/Tower, Suite 3700 111 Monument Circle Indianapolis, Indiana 46204 US		317-634-3456		
		Facsimile No. 317-637-7561		
		Teleprinter No. 810-341-3283		
SEE CONTINUATION TO BOX NO. IV ON SHEET NO. 5				
<input type="checkbox"/> Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.				